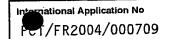
INTERNATIONAL SEARCH REPORT



A. CLASSIFICATION OF SUBJECT MATTER IPC 7 C08L83/04 C08L83/12 H01M8/10 C08G77/42 H01B1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

 $\begin{array}{ll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7} & \mbox{C08L} & \mbox{H01B} & \mbox{H01M} & \mbox{C08G} \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

DOCUM	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of th	e relevant passages	Relevant to claim No.
	US 2002/051911 A1 (KANEKA CORP 2 May 2002 (2002-05-02) cited in the application paragraph '0001!	ORATION)	1-25
	paragraph '0008! - paragraph 'paragraph '0051! paragraph '0054! - paragraph 'claims 1-7; example 2		
	paragraph '0104! - paragraph 'paragraph '0063! - paragraph '	100126! 0066!	
A	EP 0 372 584 A (DOW CORNING) 13 June 1990 (1990-06-13) page 2, line 5 - line 12		1-25
V Fur	ther documents are listed in the continuation of box C.	χ Patent family members are lister	d in annex.
° Special c	ther documents are listed in the continuation of box C. ategories of cited documents: nent defining the general state of the art which is not	*T* later document published after the in or priority date and not in conflict wi cited to understand the principle or	nternational filing date
A docum consi *E* earlier filling	nent defining the general state of the art which is not idered to be of particular relevance document but published on or after the international date	*T* later document published after the in or priority date and not in conflict will cited to understand the principle or invention *X* document of particular relevance; the cannot be considered novel or cannot be considered novel or cannot have the cannot be considered novel or cannot be considered novel	aternational filing date the application but theory underlying the a claimed invention to be considered to document is taken alone a claimed invention
Special c "A" docum consi "E" earlier filing "L" docum which citati "O" docum other "P" docum	nent defining the general state of the art which is not idered to be of particular relevance document but published on or after the international date ent which may throw doubts on priority claim(s) or his cited to establish the publication date of another on or other special reason (as specified) nent referring to an oral disclosure, use, exhibition or means	*T* later document published after the in or priority date and not in conflict will cited to understand the principle or invention *X* document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the cannot be considered to involve an document of particular relevance; the cannot be considered to involve an document is combined with one or ments, such combination being obvin the art.	aternational filing date the application but theory underlying the a claimed invention to be considered to document is taken alone a claimed invention inventive step when the more other such docu- ious to a person skilled
Special of "A" docum consister filing "L" docum which citatis" "O" docum other "P" docum later	categories of cited documents: ment defining the general state of the art which is not idered to be of particular relevance document but published on or after the international date ment which may throw doubts on priority claim(s) or in is cited to establish the publication date of another on or other special reason (as specified) ment referring to an oral disclosure, use, exhibition or means	*T* later document published after the in or priority date and not in conflict who cited to understand the principle or invention *X* document of particular relevance; the cannot be considered novel or cannot have an inventive step when the cannot be considered to involve an document is combined with one or ments, such combination being obv	aternational filing date the application but theory underlying the a claimed invention to be considered to document is taken alone a claimed invention inventive step when the more other such docu- tious to a person skilled

INTERNATIONAL SEARCH REPORT

International Application No PCI /FR2004/000709

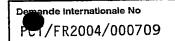
Category °	tion) DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 014, no. 168 (E-0912), 30 March 1990 (1990-03-30) & JP 02 024976 A (HITACHI MAXELL LTD), 26 January 1990 (1990-01-26) abstract	1-25
A	PATENT ABSTRACTS OF JAPAN vol. 017, no. 442 (C-1097), 16 August 1993 (1993-08-16) & JP 05 098169 A (KANEGAFUCHI CHEM IND CO LTD), 20 April 1993 (1993-04-20) abstract	1–25
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INTERNATIONAL SEARCH REPORT

International Application No	
FR2004/000709	

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US 2002051911 A1	02-05-2002	WO 0025323 A1 JP 2000198927 A JP 2000198928 A	04-05-2000 18-07-2000 18-07-2000
EP 0372584 A	13-06-1990	US 4906718 A CA 2003012 A1 DE 68917267 D1 DE 68917267 T2 EP 0372584 A2 JP 2212521 A US 4990360 A	08-09-1994 08-12-1994
JP 02024976 A	26-01-1990	NONE	
JP 05098169 A	20-04-1993	JP 3071262 B2	31-07-2000

RAPPORT DE RECHERCHE INTERNATIONALE



A. CLASSEMENT DE L'OBJET DE LA DEMANDE CIB 7 CO8L83/04 CO8L83/12

H01B1/04

H01M8/10

C08G77/42

Selon la classification internationale des brevets (CIB) ou à la fois selon la classification nationale et la CIB

B. DOMAINES SUR LESQUELS LA RECHERCHE A PORTE

Documentation minimale consultée (système de classification suivi des symboles de classement)

CIB 7 COSL HOIB HOIM COSG

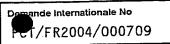
Documentation consultée autre que la documentation minimale dans la mesure où ces documents relèvent des domaines sur lesquels a porté la recherche

Base de données électronique consultée au cours de la recherche internationale (nom de la base de données, et si réalisable, termes de recherche utilisés)

EPO-Internal, PAJ

Catégorie °	Identification des documents cités, avec, le cas échéant, l'indication c		
χ			
	US 2002/051911 A1 (KANEKA CORPORAT 2 mai 2002 (2002-05-02) cité dans la demande alinéa '0001! alinéa '0008! - alinéa '0030! alinéa '0051! alinéa '0054! - alinéa '0059!; revendications 1-7; exemple 2 alinéa '0104! - alinéa '100126! alinéa '0063! - alinéa '0066!	ION)	1-25
A	EP 0 372 584 A (DOW CORNING) 13 juin 1990 (1990-06-13) page 2, ligne 5 - ligne 12		1–25
	-/-	, -	
X Voi	r la sulle du cadre C pour la fin de la liste des documents	χ Les documents de familles de bre	evets sont indiques en annexe
"A" docum consi "E" docum ou ap "L" docum priorit autre "O" docum	ent définissant l'état général de la technique, non déré comme particulièrement pertinent lent antérieur, mais publié à la date de dépôt international rès cette date	document ultérieur publié après la dat date de priorité et n'appartenenant put technique pertinent, mais cité pour cou la théorie constituant la base de l'ocument particulièrement pertinent; l'ètre considérée comme nouvelle ou inventive par rapport au document cou document particulièrement pertinent; l'ne peut être considérée comme impliorsque le document est associé à ur documents de même nature, cette con	as a reial de la invention revendiquée ne peut comme impliquant une activité insidéré isolément l'inven tion revendiquée quant une activité inventive o ou plusieurs autres
"P" docum	and the same to date the defect intermetional main	pour une personne du métier document qui fait partie de la même fa	
Date à lagi	uelle la recherche internationale a été effectivement achevée .	Date d'expédition du présent rapport d	de recherche internationale
1	5 septembre 2004	22/09/2004	
Nom et adr	esse postale de l'administration chargée de la recherche internationale Office Européen des Brevets, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31–70) 340–2040, Tx. 31 651 epo nl,	Fonctionnaire autorisé Contet, F	

RAPPORT DE RECHERCHE INTERNATIONALE



atégorie °	OCUMENTS CONSIDERES COMME PERTINENTS Identification des documents cités, avec, le cas échéant, l'indication des passages pertine	ents	no. des revendid	ations visées
1	PATENT ABSTRACTS OF JAPAN vol. 014, no. 168 (E-0912), 30 mars 1990 (1990-03-30)		1-25	•
	& JP 02 024976 A (HITACHI MAXELL LTD), 26 janvier 1990 (1990-01-26) abrégé			
	PATENT ABSTRACTS OF JAPAN vol. 017, no. 442 (C-1097), 16 août 1993 (1993-08-16) & JP 05 098169 A (KANEGAFUCHI CHEM IND CO		1-25	
	LTD), 20 avril 1993 (1993-04-20) abrégé	1. •		
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JP 05098169	A	20-04-1993	JP	3071262 B2	31-07-2000